

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 8130 | ((604/385.01,385.11,385.16,385.3,385.25,385.23) or (2/69,78.1,92,227,238,267,400-407,455,467)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/06/26 05:40 |
| L2    | 331  | l1 and @pd>"20050621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2006/06/26 05:46 |
| L3    | 57   | (front and portion and rear and portion and back and guard and vertically).clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2006/06/26 05:51 |
| S1    | 5251 | ((604/385.01,385.11,385.16,385.3,385.25,385.23) or (2/69,78.1,92,227,238,267,400-407,455,467)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/06/26 05:40 |
| S2    | 1262 | ((604/385.01,385.11,385.16,385.3,385.25,385.23) or (2/69,78.1,92,227,238,267,400-407,455,467)).CCLS.) and (diaper or incontinence or sanitary)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2003/11/03 16:49 |
| S3    | 895  | ((604/385.01,385.11,385.16,385.3,385.25,385.23) or (2/69,78.1,92,227,238,267,400-407,455,467)).CCLS.) and (diaper or incontinence or sanitary)) and back | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2003/11/04 10:28 |
| S4    | 896  | ((604/385.01,385.11,385.16,385.3,385.25,385.23) or (2/69,78.1,92,227,238,267,400-407,455,467)).CCLS.) and (diaper or incontinence or sanitary)) and back | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2003/11/04 10:59 |
| S5    | 3384 | back near (protector or pad or guard)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2003/11/04 11:00 |
| S6    | 129  | (back near (protector or pad or guard)) and (panty or panties or shorts or diaper or incontinence)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | OFF     | 2003/11/04 11:01 |

## EAST Search History

|     |    |  |       |    |     |                  |
|-----|----|--|-------|----|-----|------------------|
| S7  | 17 | ("3068871"   "4302847"  <br>"4561123"   "4807301"  <br>"4987613"   "5052052"  <br>"5105473"   "5365610"  <br>"5383236"   "5383920"  <br>"5433355"   "5437618"  <br>"5461730"   "5497511"  <br>"5500952"   "5551082"  <br>"5592689").PN.  | USPAT | OR | OFF | 2003/11/04 11:27 |
| S8  | 2  | "6009565".URPN.  | USPAT | OR | OFF | 2003/11/04 11:29 |
| S9  | 31 | ("4704116"   "4728326"  <br>"4753646"   "4778459"  <br>"4798603"   "5026364"  <br>"5069672"   "5171236"  <br>"5176668"   "5176672"  <br>"5188626"   "5192606"  <br>"5306266"   "5330459"  <br>"5397318"   "5445627"  <br>"5509915"   "5514121"  <br>"5520674"   "5531730"  <br>"5558660"   "5558661"  <br>"5582604"   "5601543"  <br>"5618281"   "5658270"  <br>"5749866"   "5814037"  <br>"5833677"   "5902297"  <br>"5938652").PN. | USPAT | OR | OFF | 2003/11/04 11:30 |
| S10 | 9  | ("5306266"   "5397319"  <br>"5417680"   "5556393"  <br>"6015936"   "6114597"  <br>"6168583"   "6210387"  <br>"6328724").PN.  | USPAT | OR | OFF | 2003/11/04 11:31 |
| S11 | 9  | ("4441211"   "4577346"  <br>"4866789"   "5465424"  <br>"5500952"   "5636377"  <br>"5836015"   "5918310"  <br>"5926856").PN.  | USPAT | OR | OFF | 2003/11/04 11:31 |
| S12 | 0  | "6434749".URPN.  | USPAT | OR | OFF | 2003/11/04 11:32 |
| S13 | 1  | "6425889".URPN.  | USPAT | OR | OFF | 2003/11/04 11:33 |

## EAST Search History

|     |    |   |       |    |     |                  |
|-----|----|---|-------|----|-----|------------------|
| S14 | 30 | ("1756358"   "1774739"  <br>"2889830"   "3068871"  <br>"3526221"   "4302847"  <br>"4561123"   "4573216"  <br>"4641641"   "4807301"  <br>"4894867"   "4987613"  <br>"5052052"   "5105473"  <br>"5271101"   "5365610"  <br>"5383236"   "5383920"  <br>"5433355"   "5437618"  <br>"5461730"   "5497511"  <br>"5500952"   "5551082"  <br>"5592689"   "5636377"  <br>"5689836"   "5717997"  <br>"6009565"   "6040251").PN. | USPAT | OR | OFF | 2003/11/04 11:35 |
| S15 | 17 | ("Re34573"   "4370754"  <br>"4441211"   "4573216"  <br>"4700407"   "4894867"  <br>"4945571"   "5034998"  <br>"5149588"   "5497511"  <br>"5551082"   "5599290"  <br>"5689836"   "5717997"  <br>"5787505"   "5918310"  <br>"6009565").PN.   | USPAT | OR | OFF | 2003/11/04 11:36 |
| S16 | 0  | "6282729".URPN.   | USPAT | OR | OFF | 2003/11/04 11:37 |
| S17 | 17 | ("3068871"   "4302847"  <br>"4561123"   "4807301"  <br>"4987613"   "5052052"  <br>"5105473"   "5365610"  <br>"5383236"   "5383920"  <br>"5433355"   "5437618"  <br>"5461730"   "5497511"  <br>"5500952"   "5551082"  <br>"5592689").PN.   | USPAT | OR | OFF | 2003/11/04 11:37 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S18 | 45  | ("Re34573"   "0222921"  <br>"0467818"   "0759833"  <br>"0883475"   "0891977"  <br>"1406794"   "1573212"  <br>"1602454"   "1915754"  <br>"2165081"   "2249966"  <br>"2519126"   "2629094"  <br>"2774073"   "2800663"  <br>"2902694"   "2930046"  <br>"3295530"   "3310053"  <br>"3484868"   "3515142"  <br>"3751731"   "3909847"  <br>"4089064"   "4267607"  <br>"4292263"   "4428080"  <br>"4455686"   "4462115"  <br>"4479269"   "4507801"  <br>"4700407"   "4805243"  <br>"4875240"   "4890337"  <br>"4894867"   "4987613"  <br>"5033117"   "5105473"  <br>"5161257"   "5271101"  <br>"5361410"   "5365610"  <br>"5423087").PN. | USPAT   | OR | OFF | 2003/11/04 11:37 |
| S19 | 8   | "5689836".URPN.   | USPAT   | OR | OFF | 2003/11/04 11:39 |
| S20 | 6   | "5636377".URPN.   | USPAT   | OR | OFF | 2003/11/04 11:40 |
| S21 | 44  | "3909847".URPN.   | USPAT   | OR | OFF | 2003/11/04 11:46 |
| S22 | 7   | ("2333839"   "2492620"  <br>"2629094"   "3176686"  <br>"3339208"   "3613686"  <br>"3788314").PN.  | USPAT   | OR | OFF | 2003/11/04 11:47 |
| S23 | 15  | "3068871".URPN.   | USPAT   | OR | OFF | 2003/11/04 11:48 |
| S24 | 331 | (2/400).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2003/11/04 11:51 |
| S25 | 2   | ("6119275").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2003/11/04 11:52 |
| S26 | 0   | "6119275".URPN.   | USPAT   | OR | OFF | 2003/11/04 11:51 |
| S27 | 0   | "6119275".URPN.   | USPAT   | OR | OFF | 2003/11/04 11:51 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S28 | 16  | ("4156294"   "4425667"  <br>"4462115"   "4627109"  <br>"4660554"   "4700407"  <br>"4807301"   "4969216"  <br>"5140721"   "5365610"  <br>"5398667"   "5471680"  <br>"5551091"   "5636377"  <br>"5649328"   "5749101").PN. | USPAT   | OR | OFF | 2003/11/04 11:51 |
| S29 | 306 | (2/44).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2003/11/04 11:52 |
| S30 | 1   | ((2/44).CCLS.) and diaper  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2003/11/04 11:53 |
| S31 | 1   | ((2/44).CCLS.) and (diaper or<br>incontinent or incontinence)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2003/11/04 11:54 |
| S32 | 205 | ((back or hip) near (support or<br>pad or protector or guard)) and<br>(diaper or incontinent or<br>incontinence)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2003/11/04 13:42 |
| S33 | 14  | ((("4156294") or ("5636377") or<br>("4807301") or ("5140721") or<br>("4462115") or ("4700407") or<br>("4969216")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2003/11/04 13:42 |
| S34 | 4   | ((("4962769") or ("6146368")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2003/11/04 14:25 |
| S35 | 1   | "6146368".URPN.  | USPAT   | OR | OFF | 2003/11/04 14:01 |
| S36 | 6   | ("4055180"   "4962769"  <br>"5026363"   "5137525"  <br>"5207663"   "5234421").PN.  | USPAT   | OR | OFF | 2003/11/04 14:02 |
| S37 | 4   | "9808473"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2003/11/04 14:06 |
| S38 | 6   | ("4055180"   "4962769"  <br>"5026363"   "5137525"  <br>"5207663"   "5234421").PN.  | USPAT   | OR | OFF | 2003/11/04 14:24 |
| S39 | 1   | "6146368".URPN.  | USPAT   | OR | OFF | 2003/11/04 14:25 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S40 | 567  | (bed near sores) and (incontinence or incontinent or diaper or pad)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2003/11/04 14:26 |
| S41 | 5658 | ((604/385.01,385.11,385.16,385.3,385.25,385.23,369) or (2/69,78.1,92,227,238,267,400-407,455,467)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2003/11/04 15:20 |
| S42 | 68   | (604/385.14).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2003/11/04 15:23 |
| S43 | 358  | (604/385.14,385.29,385.3).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2003/11/05 12:09 |
| S44 | 2    | ("4265245").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2003/11/05 12:10 |
| S45 | 14   | "4265245".URPN.   | USPAT   | OR | OFF | 2003/11/05 12:09 |
| S46 | 7    | ("3402715"   "3636952"   "3863637"   "4019517"   "4022210"   "4072150"   "4084592").PN.   | USPAT   | OR | OFF | 2003/11/05 12:10 |
| S47 | 2    | ("6258076").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2003/11/05 12:12 |
| S48 | 18   | ("D329697"   "2512713"   "2742903"   "4578071"   "4627847"   "4652484"   "4738677"   "4753646"   "4753648"   "5026364"   "5151092"   "5304160"   "5445627"   "5601543"   "5601545"   "5613959"   "5662633"   "5700255").PN. | USPAT   | OR | OFF | 2003/11/05 12:11 |
| S49 | 2    | "6258076".URPN.   | USPAT   | OR | OFF | 2003/11/05 12:11 |
| S50 | 14   | ((("4156294") or ("5636377") or ("4807301") or ("5140721") or ("4462115") or ("4700407") or ("4969216"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/01/24 11:07 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S51 | 2    | ("5989236").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/01/24 15:03 |
| S52 | 7    | ("2566139"   "3618608"  <br>"4728326"   "5106385"  <br>"5112356"   "5279604"  <br>"5318555").PN.  | USPAT   | OR | OFF | 2004/01/24 11:08 |
| S53 | 1    | "5989236".URPN.   | USPAT   | OR | OFF | 2004/01/24 11:10 |
| S54 | 2    | ("6258076").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/01/24 15:03 |
| S55 | 18   | ("D329697"   "2512713"  <br>"2742903"   "4578071"  <br>"4627847"   "4652484"  <br>"4738677"   "4753646"  <br>"4753648"   "5026364"  <br>"5151092"   "5304160"  <br>"5445627"   "5601543"  <br>"5601545"   "5613959"  <br>"5662633"   "5700255").PN. | USPAT   | OR | OFF | 2004/01/24 15:03 |
| S56 | 2    | ("5989236").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/05/13 15:45 |
| S57 | 5475 | ((604/385.01,385.11,385.16,385.<br>3,385.25,385.23) or (2/69,78.1,<br>92,227,238,267,400-407,455,<br>467)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/06/10 11:41 |
| S58 | 907  | (child or infant) and prevent and<br>fall\$4 and diaper   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/01/22 10:21 |
| S59 | 115  | S58 and injury  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/01/22 10:19 |
| S60 | 15   | ("1651561"   "3701395"  <br>"3997921"   "4537154"  <br>"4745926"   "4922860"  <br>"5220976"   "5495621"  <br>"5676426"   "5692456"  <br>"5927235"   "5967145"  <br>"6009839"   "6101631").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2005/01/22 10:20 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S61 | 14   | (child or infant or toddler) and walk and injury and fall\$4 and diaper   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/01/22 10:22 |
| S62 | 233  | (child or infant or toddler) and (teach or learn or learning) and walk\$4 and foam and injury   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/01/22 10:25 |
| S63 | 115  | diaper and ((child or infant or toddler) and walk\$4 and (protect or prevent) and (injury or fall\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/01/22 10:26 |
| S64 | 16   | ("1532037"   "2266886"   "2446006"   "2516598"   "2621327"   "2805418"   "3844554"   "3921944"   "4151613"   "4680813").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2005/01/22 10:30 |
| S65 | 79   | amoroso.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/01/22 10:31 |
| S66 | 1    | amoroso and diaper  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/01/22 10:36 |
| S67 | 4    | ("2621327").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/22 10:36 |
| S68 | 16   | ("4156294"   "4425667"   "4462115"   "4627109"   "4660554"   "4700407"   "4807301"   "4969216"   "5140721"   "5365610"   "5398667"   "5471680"   "5551091"   "5636377"   "5649328"   "5749101").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2005/01/22 10:39 |
| S69 | 8    | ((("5913405") or ("1532037") or ("4393865"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/22 10:59 |
| S70 | 7631 | ((604/385.01,385.11,385.16,385.3,385.25,385.23) or (2/69,78.1,92,227,238,267,400-407,455,467)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/22 11:02 |



## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S71 | 278  | S70 and @pd>"20040513"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/01/22 11:03 |
| S72 | 2    | ("6258076").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/01/22 12:50 |
| S73 | 2    | ("20020183706").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/07 11:05 |
| S74 | 2    | ("5989236").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/07 11:56 |
| S75 | 2    | ("6119275").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/07 12:49 |
| S76 | 2    | ("6258076").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/07 12:49 |
| S77 | 7786 | ((604/385.01,385.11,385.16,385.3,385.25,385.23) or (2/69,78.1,92,227,238,267,400-407,455,467)).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/21 13:37 |
| S78 | 155  | S77 and @pd>"20050122"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/06/21 17:39 |
| S79 | 57   | ((("2097903") or ("2201255") or ("2493113") or ("2545216") or ("2505891") or ("2664895") or ("4205679") or ("4338938") or ("4642110") or ("4747846") or ("4847134") or ("4909804") or ("5383871") or ("5695488") or ("5725518") or ("5836930") or ("5858012") or ("6213991")).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/06/21 17:40 |

## EAST Search History

|     |      |                                      |   |    |     |                  |
|-----|------|--------------------------------------|---|----|-----|------------------|
| S80 | 3200 | valentin.in.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/06/22 09:21 |
| S81 | 2    | S80 and (horizontal same extensions) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/06/22 09:21 |
| S82 | 2    | S81 and diagonally                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/06/22 09:21 |
| S83 | 3    | ("6264641").PN.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/09/27 13:15 |